

# Central Alexandria Traffic Study

January 24, 2018
Bishop Ireton School



# **Meeting Agenda**

- 1. Welcome and Introductions
- 2. Wrap Up Data Collection Discussion
- 3. Review Purpose of Task Force/Study
- 4. Discussion of Community Comments
- 5. Identify Task Force Principles/Values
- 6. Public Comment
- 7. Next Steps



## **Ground Rules**

- Everyone's opinions are important and valid
- Meetings will begin and end on time
- Please follow the agenda
- Be respectful and courteous
- Purpose of the meeting is for Task Force discussion
- Time is reserved for public comment toward the end
- Please silence cell phones and other mobile devices



## **Purpose of Traffic Study**

- Respond to neighborhood concerns about traffic
- Measure and better understand origins/destinations of traffic, traffic volumes on neighborhood streets
- Test neighborhood improvements with future traffic conditions and programmed capital improvements to relieve traffic pressure in neighborhoods



## **Wrap-Up: Data Collection**

- Address any remaining questions or concerns regarding O-D Data Presentation
- Obtain Task Force agreement that data is accurate baseline on which to base our mitigation decisions

# **Community & Task Force Comments**



- Comments compiled and sent to Group
- Themes Identified
  - Safety
  - Access/Congestion
  - Cut-Through Volume/Traffic Diversion
- Are these the right themes? Are we missing any major comments?

# Community & Task Force Comments



- Difficult to balance tradeoffs
  - What objectives do we prioritize?
  - Which tradeoffs can we accept to achieve an objective?
- What are our overriding principles/values?
  - Establish a basis for how we prioritize mitigation "themes" and which tradeoffs we can accept.



# **Balancing Tradeoffs**

- Pros and Cons of common requests:
  - Signal Timing Changes:
    - Pro: Improve intersection operations and throughput
    - Con: Increased capacity will lead to increased traffic volumes
  - Turn Restrictions:
    - Pro: Reduce cut through traffic on target street
    - Con: Increase traffic on nearby streets
  - All-Way Stops:
    - Pro: Improve access to/from side street
    - Con: Can lead to additional cut-through traffic on side street



## **Prioritization Factors**

How do we prioritize these "themes" and objectives?

- **Safety:** Ensure safety of all road users.
- Access: Reduce congestion & ensure mobility through/within study area
- **Cut-Through:** Reduce traffic volumes on Study area roadways and discourage diversion onto neighborhood streets



# **Next Steps**

- Final Task Force meeting February 22
- Staff will sort and respond to comments based on Principles/Values determined by Task Force

#### DELIVERABLES

- <u>Long Term</u>: Task Force Policy Recommendations to City Council
  - ie: Regional transit, Corridor B, Safety, etc.
- <u>Mid-Term</u>: Larger scale safety or intersection design project recommendations



# Next Steps

#### DELIVERABLES

Short-Term: Traffic operations and safety improvements for near term implementation

### TOOL BOX (examples):

- Turn restrictions, crosswalks, minor intersection design, speed cushions, markings, signage, signal timing

### OFF THE TABLE (examples):

- Resident only access
- Reduced speed limits without traffic calming